Superior Holding Power

Magnum® flexible magnetic strip and custom profiles are manufactured with high-quality raw materials, using a state-of-the-art magnetization process that provides superior holding power.

Flexibility

- Excellent alternative to ceramic magnets because of their adaptability to intricate engineering applications. Cuts cleanly; no grinding required.
- Can be custom fabricated for special design and engineering applications.

Custom Fabrication

- Available in stock in standard shapes and sizes or custom widths, thicknesses and lengths. Available plain or with a variety of adhesive options.
- We offer slitting, scoring and matched pole.
- Choose either standard energy magnet or our MuscleMag® high energy magnet.
- Contact us for recommendations for your product’s application.

Applications:

Advertising Displays, Crafts/Hobbies, Fastening Devices, Printing, Menu Boards, Warehouse Labeling, POP...and more!
Product Specifications

Standard Strip Product Line
Standard thicknesses range from .025” to .250” (.64 mm to 6.35 mm).

Standard widths: 1/2”, 3/4”, 1”, 1½”, 2”, and 3” (12.7 mm, 19.1 mm, 25.4 mm, 38.1 mm, 50.8 mm, and 76.2 mm).

Standard roll lengths: 100 ft., 150 ft., and 200 ft. (30.48 m, 45.72 m, and 60.96 m) – determined by thickness.

Standard Tolerances
Thickness: +/- .005” (.13 mm)
Widths: 0” to .999” = +/- .015” (0 mm to 25.3 mm = +/- .38 mm)
1” to 1.999” = +/- .020” (25.4 mm to 50.7 mm = +/- .51 mm)
2” to 2.999” = +/- .025” (50.8 mm to 76.1 mm = +/- .64 mm)
3” & greater = +/- .030” (76.2 mm & greater = +/- .76 mm)

Lengths: (custom cut) +/- 1% or +/- .015” (+/- 1% or +/- .38 mm) whichever is greater

Strip Magnetization Formation

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Pole Spacing</th>
<th>Magnetic Pull*</th>
</tr>
</thead>
<tbody>
<tr>
<td>.030” (.76 mm)</td>
<td>12 PPI</td>
<td>8.5# (50 g)</td>
</tr>
<tr>
<td>.045” (1.14 mm)</td>
<td>10 PPI</td>
<td>8.8# (52 g)</td>
</tr>
<tr>
<td>.060” (1.52 mm)</td>
<td>10 PPI</td>
<td>10.8# (63 g)</td>
</tr>
</tbody>
</table>

*Minimum pounds pull per lineal foot of 1” (25.4 mm) wide at zero air gap (grams pull per square centimeter) standard energy.

**Other custom pole configurations are also possible.

Our Promise to Customer Service
We pride ourselves on unparalleled customer service—not just lip service. We offer genuine, customer-oriented solutions that beat the competition. Rely on the Magnum® promise: Quality, Service, Delivery, Value.

The next time you’re in the market for flexible magnetic sheet, strip, custom profiles or magnet related products, demand the brand that keeps its promise — demand the Magnum® brand.

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